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March, 1946

Volume XXXII Number 3



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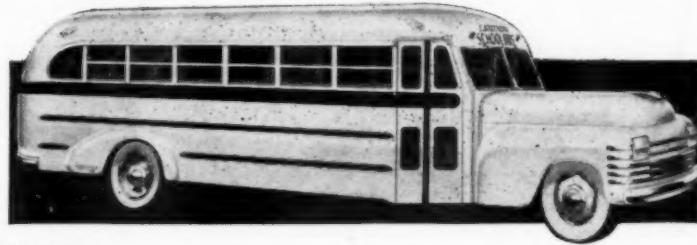


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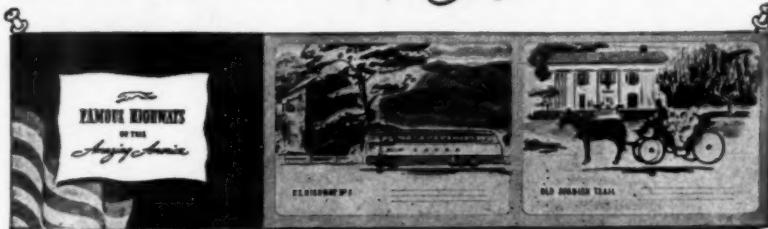


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GREYHOUND

School and COMMUNITY

INKS FRANKLIN
Editor

EVERETT KEITH
Executive Secretary

Vol. XXXII

No. 3

Published monthly, except June, July and August, at Columbia, Mo., by the Missouri State Teachers Association as per Article VI, Section 6 of the Constitution of the M. S. T. A. under the direction of the Executive Committee.

Entered as Second-Class matter, October 29, 1915, at the Postoffice at Columbia, Missouri, under Act of March 3, 1879. Acceptance for mailing at special rate provided for in Section 1103, Act of Oct. 3, 1917; authorized May 17, 1921.

Annual membership dues \$2.00, sixty cents of which is to cover cost of School and Community. Subscription to non-members, \$2.00 a year.

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Send All Contributions to the Editor

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Contents

M A R C H ,

1946

Bills Open Way for Salary Increases	103
School Tax Bills Now Effective	104
Association for Supervision and Curriculum Development Annual Meeting	106
President Truman Recommends Federal Aid to Education	107
Thirty-Second Annual Meeting—Department of Superintendence	108
The High School Science Education Act	109
Air-Age Education for the Small High School	110
Science Meeting March 29 and 30	111
Our Students Are Not Getting Enough Mathematics	112
These Are the Facts	113
Our Teacher Poets	114
Teachers' Meetings of Sixty Years Ago	116
M. S. T. A. Committees	117
First Annual Conference Department of Classroom Teachers	118
Secretary's Page	120
Giving English Assignments	122
Items of Interest	124
Important Events	140
Index to Advertisers	143
Editorial Page	144



46

103

104

106

107

108

109

110

111

112

113

114

115

116

117

118

119

120

121

122

123

124

125

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140

141

142

143

144

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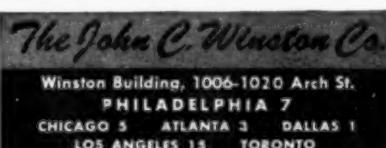
ARITHMETIC WE USE puts fun into the fundamental processes. For Grades 2 through 9, this series has an authorship each member of which is noted for experience in both teaching and textbook writing.

COMMODORE PERRY completed his treaty with Japan on March 31, 1854. Ninety-two years later General MacArthur is occupying Japan. For details read HISTORY OF WORLD WAR II.

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MISSOURI STATE TEACHERS ASSOCIATION
COLUMBIA, MISSOURI

Bills Open Way for Salary Increases

THE SENATE BILLS taking the lid off the rate which a school district can levy upon approval by a two-thirds majority of the voters have passed the General Assembly and have been signed by the Governor.

Some thought it couldn't be done. Others believed such an accomplishment was too great to hope for. All realized its urgent need. There were those who said it must come to pass and worked until Senate Bills No. 208 and No. 209 were enacted.

The measures had the emergency clause attached and therefore went into effect when approved by the Governor. This means school districts may make their levy under the provisions of these acts at the April elections or annual school meeting this year.

Boards of education of districts formed by cities or towns are authorized to levy up to \$1.00 (89 cents in St. Louis) on the one hundred dollar assessed valuation for teacher and incidental purposes without a vote of the people. Directors in all other districts may levy as much as 65 cents. The levy may be increased beyond these figures by any amount when approved by two-thirds of the qualified voters.

There are two big departures in bill S. 208. First, all tax limits are removed. Secondly, the tax can be voted for any number of years not to exceed four.

The passage of this bill comes at a time when additional revenue is sorely needed by many districts.

We have over 700 high school districts in Missouri with 523 of these voting the maximum of \$1.00 in 1944-45. The new tax law will permit them to raise locally additional funds as needed.

The 256 high school districts voting a current building tax can now look to relief under the provisions of S. 208. It will no longer be necessary for the people of a district to circumvent the Constitution and the statutes in order to maintain an adequate school program.

The picture will also be changed in rural districts. Nearly 1700 districts were voting the maximum under the old law. The

HISTORICAL MOMENT

It was the happy privilege of the superintendent to be present when Senate Bill No. 208, with its emergency clause, was passed by the Missouri House of Representatives. For several minutes passage of the emergency clause seemed in doubt as the vote stood 97 for and 1 against. Then we saw our State Association go to work, and from somewhere three more representatives made their appearance and voted favorably to give the measure the one hundred votes necessary for its passage as emergency legislation.

There was a thrill in that moment that comes once in a life-time. And we may say that we appreciate more than ever the fine work the representatives from the M.S.T.A. are doing on our legislative front.

As all of our teachers know, Senate Bill 208 which has now been signed by the Governor and has become a law, offers a new lease on life for public education in Missouri. Under its provisions any school district can now operate a school system as good as it is able and willing to support. No longer will a district that wishes to provide an adequate instructional program be hampered by Civil War-time statutes. The enactment of this law permits school districts to vote a high enough levy to pay teachers salaries commensurate with the preparation they have made for their jobs, and we should now see the beginning of a new era in which our profession will become respected not only for its dignity and importance but also because one can make a living at it.—Clipped from a superintendent's bulletin issued to teachers.

avenue is now open for these schools to go forward.

The threat of a cut in teachers' salaries and reduced instructional supplies for next year will now be averted in most districts. Sharp salary reductions were in the offing

in dozens of districts where budget balances were being wiped out.

Provided state aid remained constant schools voting the maximum would have been short an amount equal to that expended from their previous year's balance.

For the first time in the history of our state the people of any given district may now vote a levy sufficient to assure a good education for its children. The battle to get the tax limits removed has been an uphill task. The road has been filled with pitfalls and at times disappointments.

This revolutionary and unprecedented movement was first begun by the Constitutional Revision Committee of the Missouri State Teachers Association in 1943.

The suggested removal of the tax limits created a furor in the Constitutional Convention. The Convention ultimately de-

cided to omit the limits from the Constitution and delegate the responsibility for setting them to the Legislature.

Your Association drafted Senate Bill No. 208. It was approved by the Senate Sub-Committee on Education and passed both houses without change. There were times during its passage when the outlook was grave. Real estate interests and others effectively blocked the bill's passage in the Senate for many days. On more than one occasion the chairman of the Senate Education Committee called the bill up for final passage, only to have its opponents protest so vigorously that it was unwise to risk a roll call.

Now that the smoke of battle has cleared away and the bills are safely enrolled as statutes of our State let us hope every district will make wise use of their provisions.

School Tax Bills Now Effective

Senate Bill No. 208

The following laws covering taxation and the powers and regulations for the annual school board meeting are now effective.

Be it enacted by the General Assembly of the State of Missouri, as follows:

Section 1. That Sections 10347, 10358, 10359, 10360, 10395, and 10460, Revised Statutes of Missouri, 1939, also an act of the Sixty-Second General Assembly, approved April 23, 1943, and found on pages 896 and 897 of the Laws of Missouri, 1943, be and the same are hereby repealed, and three new sections enacted in lieu thereof, to be known as Sections 10347, 10358, and 10395, to read as follows:

Section 10347. The board of directors of each school district shall, on or before the fifteenth day of May of each year, forward to the County Superintendent of Schools an estimate of the amount of money to be raised by taxation for the ensuing school year, and the rate required to produce said amount, specifying by funds the amount and rate necessary to sustain

the school or schools of the district for the time required by law or authorized by the qualified voters of the district, to meet principal and interest payments on the bonded debt of the district, and to provide such funds as may have been ordered by the qualified voters of the district for other legitimate district purposes, including the purchase of school building sites, buying or erecting school buildings, repairing and furnishing such buildings, and providing foot bridges across running streams.

Section 10358. Whenever it shall become necessary, in the judgment of the board of directors or board of education of any school district in this state, to increase the annual rate of taxation, authorized by the constitution for district purposes without voter approval, or when a number of qualified voters of the district equal to ten per cent or more of the number casting their votes for the directors of the School Board at the last school election in said district shall petition the board, in writing, for an increase of said rate, such board shall determine the rate of taxation necessary to be levied in excess of said authorized rate, and the purpose or purposes for which such increase is required,

specifying separately the rate of increase required for each purpose, and the number of years, not in excess of four, for which each proposed excess rate is to be effective, and shall submit to the qualified voters of the district, at the annual school meeting or election, or at a special meeting or election called and held for that purpose, at the usual place or places of holding elections for members of such board, whether the rate of taxation shall be increased as proposed by said board, due notice having been given as required by Section 10418; and if two-thirds of the qualified voters voting thereon shall favor the proposed increase for any purpose, the result of such vote, including the rate of taxation so voted in such district for each purpose, and the number of years said rate is to be effective, shall be certified by the clerk or secretary of such board or district to the clerk of the county court of the proper county, who shall, on receipt thereof, proceed to assess and carry out the amount so returned on the tax books on all taxable property, real and personal, of such school district, as shown by the last annual assessment for state and county purposes, including all statements of merchants as provided by law.

Section 10395. On receipt of the estimates of the various districts, the county clerk shall proceed to assess the amount so returned on all taxable property, real and personal, in each district, as shown by the last annual assessment for state and county purposes, including all statements of merchants in each district of the amount of goods, wares and merchandise owned by them and taxable for state and county purposes; Provided, the levy thus extended shall not exceed in any one year the following rates on the hundred dollars assessed valuation; for sinking fund, forty cents; for interest fund, the number of cents necessary to produce the amount required to pay the interest on the bonded debt of the district; for other funds, eighty-nine cents in the City of St. Louis, one dollar in other districts formed of cities and towns, sixty-five cents in all other districts, and such additional rate or rates in each case as may have been legally authorized by the qualified voters of the district; all of which shall be extended by the county

clerk upon the general tax books of the county for said year in separate columns arranged for that purpose; and the county clerks shall list the names of all persons owning any personal property who do not reside in any school district, and the value thereof; also, list all lands and town lots in any territory not organized into a school district, and shall levy a tax of sixty-five cents on the hundred dollars valuation on all such taxable property, said taxes to be collected as other taxes and distributed as provided in Section 10390; and it shall be the duty of the county assessor in listing personal property to take the number of the school district in which the taxpayer resides at the time of making his list, to be by him marked on said list, and also on the personal assessment book, in columns provided for that purpose.

Section 2. Since certain taxes required for the maintenance of public schools during the school year 1946-47 could not be legally levied, due to their having been authorized in accordance with laws not valid at the time when they should be extended on the tax books, an emergency exists within the meaning of the constitution, rendering this act necessary for the immediate preservation of the public health, peace and safety, and this act shall be in full force and effect on and after its passage and approval by the Governor.

Senate Bill No. 209

Be it enacted by the General Assembly of the State of Missouri, as follows:

Section 1. That Sections 10419 and 10509, Revised Statutes of Missouri, 1939, be and the same are hereby repealed and two new sections enacted in lieu thereof, to be known as Sections 10419 and 10509, and to read as follows:

Section 10419. The qualified voters assembled at the annual meeting, when not otherwise provided, shall have power by a majority of the votes cast:

First—To organize by electing a chairman and a secretary, who shall keep an accurate record of the proceedings of the meeting, which, when duly approved and attested by the signature of the chairman,

the clerk shall enter upon the record of the district.

Second—To choose by ballot one director, who shall hold office for the term of three years and until his successor is elected and qualified.

Third—To fill school board vacancies, if any caused by death, resignation, refusal to serve, repeated neglect of duty or removal from the district; and the persons thus elected shall hold office for the unexpired term and until their successors are elected and qualified.

Fourth—To determine by ballot the length of school term in excess of eight months for the ensuing school year.

Fifth—To determine in accordance with Section 10358, what rate of taxation, if any, in excess of that authorized by the constitution without voter approval, shall be levied on the hundred dollars valuation for district purposes, including the rate necessary to purchase a site, erect a schoolhouse thereon and furnish the same.

Sixth—To determine whether or not the schoolhouse of the district may be used during the ensuing year for religious, literary or other purposes or for the meeting of farmer or labor organizations, secret or otherwise.

Seventh—To decide in favor of or against any proposed change in boundaries, notice of such change having been given in each and every district affected thereby in the manner provided by law.

Eighth—To direct the sale of any property belonging to the district but no longer

required for the use thereof, to determine the disposition of the same and the application of the proceeds.

Ninth—To designate their choice, by ballot, for a person to fill the office of County Superintendent of Public Schools.

Tenth—To determine, in districts newly formed, wherein no schoolhouse site has yet been selected, the location thereof, notice having been given in the manner provided by law.

Eleventh—To change the location of the schoolhouse site, when the same for any cause is deemed necessary, the vote required therefor to be as follows: to remove the site nearer the center of the district, a majority of the qualified voters voting thereon; to remove the site farther from the center of the district, two-thirds of the qualified voters voting thereon.

Section 10509. The qualified voters at the annual election, when not otherwise provided, shall have the same powers as the qualified voters at the annual meeting in a common school district.

Section 2. Since certain taxes required for the maintenance of public schools during the school year 1946-47 could not be legally levied, due to their having been authorized in accordance with laws not valid at the time when they should be extended on the tax books, an emergency exists within the meaning of the constitution, rendering this act necessary for the immediate preservation of the public health, peace and safety, and this act shall be in full force and effect on and after its passage and approval by the Governor.

Association For Supervision and Curriculum Development Annual Meeting, March 21-23

The Association for Supervision and Curriculum Development, NEA, is planning to hold its annual meeting in St. Louis, March 21-23.

Project committees, official committees, state representatives and chairmen, and members of the Committee of Twelve will hold planning sessions on Thursday.

Four general sessions are to be held and are to be organized around the following topics: Today's Challenge to Education,

Organizing Schools for Effective Curriculum Development, Frontiers in Supervision and Curriculum Development, and A Curriculum Built on Children's Needs.

Small discussion groups on Friday afternoon will center around curriculum development in regional, city, and state areas: concepts in the field of supervision at both the elementary and secondary levels; human relations and the curriculum; and higher education in our modern world.

President Truman Recommends Federal Aid to Education

Altho the major responsibility for financing education rests with the states, some assistance has long been given by the federal government. Further assistance is desirable and essential. There are many areas and some whole states where good schools cannot be provided without imposing an undue local tax burden on the citizens. It is essential to provide adequate elementary and secondary schools everywhere, and additional education opportunities for large numbers of people beyond the secondary level. Accordingly, I repeat the proposal of last year's Budget Message that the federal government provide financial aid to assist the states in assuring more nearly equal opportunities for a good education. The proposed federal grants for current educational expenditures should be made for the purpose of improving the educational system where improvement is most needed. They should not be used to replace existing non-federal expenditures, or even to restore merely the situation which existed before the war.

In the future we expect incomes considerably higher than before the war. Higher incomes should make it possible for state and local governments and for individuals to support higher and more nearly adequate expenditures for education. But inequality among the states will still remain, and federal help will still be needed.

As a part of our total public works program, consideration should be given to the need for providing adequate buildings for schools and other educational institutions. In view of current arrears in the construction of educational facilities, I believe that legislation to authorize grants for educational facilities, to be matched by similar expenditures by state and local authorities, should receive the favorable consideration of the Congress.

The federal government has not sought, and will not seek, to dominate education in the states. It should continue its historic role of leadership and advice and, for the purpose of equalizing educational opportunity, it should extend further financial support to the cause of education in areas where this is desirable.

Thirty-Second Annual Meeting—Department of Superintendence

COLUMBIA, MISSOURI, MARCH 14-15, 1946

Theme: *Facing the Future in Education*

Thursday Afternoon, 1:45 P.M.

March 14, 1946

Auditorium, Education Building
Vice-President C. J. Burger, Presiding

1:45 Music

2:00 Greetings from the School of Education—Dean L. G. Townsend

President

Speaker



Burke Bradley



Henry Hill

Response—President of the Department

2:20 The Necessity for Federal and State Building Aid to Provide Adequate School Programs
Leader, C. J. Burger, Superintendent of Schools, Washington
Comments, W. A. Deneke, Superintendent of Schools, Flat River

2:50 The Elementary School Principal Faces the Future
Leader, Fred E. Brooks, President, Department of Elementary School Principals, University City
Comments, Philip J. Hickey, Superintendent of Instruction, St. Louis

3:20 The Future of Mathematical and Scientific Education in Missouri
Leader, Herman Betz, Associate

Professor of Mathematics, University of Missouri

Comments, Dr. Ralph K. Watkins, Professor of Education, University of Missouri

4:00 Informal Reception—
Room 219, Education Building

Thursday Evening, 8:00 P.M.
March 14, 1946

Dr. C. A. Phillips, Presiding

8:00 Music

8:25 Greetings from the University—
President Frederick A. Middlebush

8:45 Address: "Facing the Future in Education" — President Henry Hill, George Peabody College for Teachers, Nashville, Tennessee

9:40 Announcements

Friday Morning, 9:30 A.M.
March 15, 1946

President Burke W. Bradley, Presiding

9:30 "Veterans Education"—Dr. Thomas A. Brady, Vice-President of the University

Vice-President

Secretary-Treasurer



C. J. Burger



M. C. Cunningham

9:50 "Findings of the Survey on Rural Education and Rural Life in Missouri"—Dr. A. G. Capps, Professor of Education, University of Missouri

10:10 "Report on Needed Changes in the Department's Constitution"—Dr. M. C. Cunningham, Dean, Northwest Missouri State Teachers College, Maryville
 10:30 Committee Reports
 10:45 Business Meeting

Phi Delta Kappa Luncheon for All Members of the Department of Superintendence

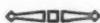
12:30, March 15, 1946
 Ballroom of Tiger Hotel
 Toastmaster—John E. McAdam
 Program—Retiring President, Presiding

1:30 Music
 1:45 Address—Hon. Roy Scantlin, State Superintendent of Public Schools
 2:15 Administrative Plans—By Mr. Scantlin and Members of the Department of Public Schools

3:15 Announcements

Note: The dinner will be \$1.25. Reservations must be made by mail. Send your reservation to:

M. C. Cunningham, Dean
 State Teachers College
 Maryville, Missouri



The High School Science Education Act

In July of 1945, Senator Elbert D. Thomas of Utah introduced "The High School Science Education Act," S-1316, which was read twice and referred to the Committee on Education and Labor.

The bill was written by officers and members of the National Science Teachers Association and was introduced at its request.

The interest of science teachers throughout Missouri can only be stimulated by information concerning the act. The measure will never come to the floor of the Senate unless there is evidence of strong sentiment in favor of it.

Control of the administration of this act is secured to the states and territories. It would appropriate four million dollars to June 30, 1946. The appropriation thereafter would be increased four million dollars each year so that the appropriations would level off at twenty million dollars in 1950. This money would be used for paying the salaries of supervisors and teachers of natural sciences, and costs of supplies and equipment.

Any state would receive its proportionate share of the funds provided it had expended for similar purposes during the preceding year the average expenditures for these same purposes for the years 1942 and 1943.

The funds would be apportioned among the states in proportion to the number of inhabitants fifteen to nineteen years of age inclusive.

Printed copies of S-1316 may be requested from the Office of Senator Elbert D. Thomas, Senate Office Building, Washington, D. C. A mimeographed copy will be sent upon request to Norman R. D. Jones, Vice-President of the National Science Teachers Association, 5073a Mardel, St. Louis 8, Missouri.

The need of our Nation for trained scientists is unquestioned. The high school is an important level at which training in science should be offered. It is widely recognized that the

states do not have an ample number of trained teachers and necessary equipment to develop the scientists we need for the future. This is the basis for the need of such an act as S-1316.

At present Senate Bill 1316 is in the files of the Senate Committee on Education and Labor. If a high school science teacher believes this Act is truly in the interest of our high school students—present and coming generations, throughout all the Nation—the first thing he should do is write a letter to the Chairman of the Senate Committee on Education and Labor, requesting its early consideration by the Committee. This Chairman is Senator James E. Murray (Montana), Senate Office Building, Washington, D. C.

There is no good reason why letters may not be written to other senators by science teachers. It is hoped that S-1316, "The High School Science Education Act," will actually get before the Senate sometime during the present session. The two senators from Missouri are Forrest C. Donnell and Frank P. Briggs. A letter from any science teacher will certainly be placed in the senator's files, and possibly in his memory.

What kind of a letter should be written? It should be simple, short, and sincere. It should definitely name the measure—S-1316, The High School Science Education Act—and call attention to the fact that this is now in the files of the Committee on Education and Labor. In your own words tell what you believe the present generation of science teachers owes the future generation of scientists. In whatever way S-1316 would aid in this great cause of training scientists, as you see the need and opportunity, make the point plain.

When you have signed, sealed, and sent your letter you will feel the satisfaction of a truly democratic act. You have counseled your congressman in the interests of a better Nation.

Air-Age Education for the Small High School

ANY SCHOOL, regardless of its size, has certain basic obligations to its students and its community. One of these is the preparation of our youth to face and prepare for the moral and cultural obligations of a rapidly changing world. The ever increasing use of the airplane as a means of rapid and easy transportation and communication makes new demands on our educational system. If these demands are met by all schools we will have gone a long way toward a world of peace and human understanding. If only the large schools who have sufficient equipment, personnel and flexibility of curriculum to accommodate specialized courses meet the challenge, we will have failed.

If the challenge could only be met by the addition of courses, equipment, etc., then I would not be making this plea, but, if the following suggestions are considered and modified to meet each local situation, then no school needs to foreswear its obligation.



By KENNETH E. NEWLAND
Head of Aviation Dept.
Stephens College

Columbia

The basic part of Air-Age education is the incorporation of suitable aviation materials and references into existing curricula. This involves the weaving into present courses of aviation education learning activities in keeping with the current objectives of the courses and in addition to add objectives to the present courses which will further the ends of air-age education.

This so-called "enrichment program" will result in one of the most powerful means of motivation in almost all subjects now taught in the secondary schools.

A state committee was appointed by Mr. Roy Scantlin to consider the problem of aviation education in the schools of Missouri. The report of this group is contained in the bulletin "Air Age Education in Missouri Public Schools" published by the State Department of Education. Specific proposals for the enrichment program are contained in the bulletin so that a complete outline here would be unnecessary duplication.

The second part of the aviation education program is the incorporating of a separate course in aeronautics. Regardless of their small size, many high schools in Missouri have seen fit to offer this course to juniors and seniors on alternate years. On page 20 of the above mentioned bulletin we find the objectives of this course to be:

1. To offer instruction in the principles of aviation within the framework of general education.
2. To point out the practical application of these principles.
3. To point out the social problems which have grown out of and will

continue to grow out of the development of aviation.

4. To provide enough understanding of the place of aviation in society to enable young citizens who do not actively engage in aviation to collaborate intelligently with those who do and to be able to evaluate and appreciate the effects of aviation on society."

The adoption of this specialized course in the curriculum will greatly enhance the enrichment program. However, the important thing to remember is that every school *must* do something to meet the obligation. Size is not a valid excuse for neglecting this duty. In addition to the above mentioned bulletin many of the colleges of the state have set up programs to train teachers not only on the specialized course but also in the enrichment program. The Civil Aeronautics Administration maintains an aviation education service which is prepared to send someone to your local community to help you. With the Air Forces sending about three million men back into civilian life there will be no dearth of personnel to handle this aviation education program.



The schools of Missouri from the smallest to the largest can and will meet this responsibility.

Science Meeting March 29 and 30

The Mid-winter meeting of the National Science Teachers Association will be held in St. Louis, March 29-30, in conjunction with the Annual Convention of the American Association for the Advancement of Science.

On Friday, March 29, and Saturday, March 30, six cooperating societies will hold joint sessions followed by individual society meetings.

The six cooperating societies are: The National Science Teachers Association; Cooperative Committee on Science Teaching of A.A.A.S.; American Nature Study Society; Central Association of Science and Mathematics Teachers; National Association of Biology Teachers; National Council of Teachers of Mathematics.

This is a rare opportunity for the teachers of this area to hear and become acquainted with many of the nation's outstanding leaders in the field of science.

Speakers for the Friday sessions will be: Dr. Harold E. Wise of the University of Nebraska; Dr. S. R. Powers of Columbia University; Dr. Lark-Horovitz of Purdue University; Dr. Hanor Webb of Peabody Teachers College, Nashville, Tennessee; Dr. Raleigh Schorling of the University of Michigan, and Member of the War Plans Commission.

Saturday morning and afternoon sessions will start off with a joint meeting of all groups. Dr. Carlson, past A.A.A.S. president, will be the speaker at the morning joint session. Dr. Jerome Metzner, of the Bronx high school of science, will follow this with a talk on "Elementary Science Activities for City Children."

Friday night there is to be a "leaders dinner" and Saturday night a joint banquet with the NABT (biology group). All but the Friday morning meetings will be at the DeSoto Hotel.

Our Students Are Not Getting Enough Mathematics

THE PURPOSE of this brief article is to call the attention of our teachers and administrators to the present alarming decline in the mathematical training received by the students in our elementary and high schools.

For some years past there has been a persistent de-emphasis of mathematics in the school curriculum. The effect of this had of course been noted before, but the war emergency revealed in startling clarity the full extent of the damage.

Many of the readers of this magazine have probably read Admiral Nimitz's comments on the mathematical deficiencies of trainees for the Army and Navy, but for those who have not, a few examples, selected at random, will be revealing. In the recent report on "Essential Mathematics for Minimum Army Needs" we read: The typical inductee does not have the training in mathematics which he needs. An accumulating, if distressing body of evidence supports this statement. When only one inductee out of four can select the correct answer from four suggested answers for "5 is 20% of what number" when only one in three can select the correct answer for $7 - 5\frac{3}{4}$; and when only one in four can select the correct answer for .32 divided by .64; under these conditions it is clear that the inductee is ill-prepared to cope with quantitative situations he will encounter in his basic training in the Army.

A placement test recently given 1300 freshmen at the University of Oklahoma uncovered the fact that 16% of the students could not multiply .65 by 32.4; 11% could not add $2\frac{1}{3}$ to $1\frac{1}{7}$; and 57% could not express $7/8$ as a decimal fraction.

Now it may be argued by some that mathematics will become of lesser importance as the country returns to peace-time production and normal civilian pursuits. But this is certainly not true. On the contrary, the need for mathematics will increase.

There is at present, and will continue to be for many years, a tremendous pent-up

By HERMAN BETZ

Assoc. Professor of Mathematics
University of Missouri

demand for goods and services. The war has brought about tremendous scientific and technical advances, which are waiting to be applied to our peace-time needs. If we are to carry out any considerable part of the vast reconstruction projects which the world so desperately needs, if we are to create the jobs and make the goods to keep our economy in high gear, we will require all the skill and brains we have available.

The same mathematics that helped build planes, tanks, ships and guns, will also help to build better cars, radios and refrigerators. But the new scientific developments will also require men and women who have received adequate mathematical training.

Whether we like it or not, ours is a machine age, and man has definitely become a calculating animal. As Hogben, author of "Mathematics for the Millions," says, we live in a welter of figures, cooking recipes, railway time tables, fines, taxes, war-debts, speed limits, betting odds, football scores, babies' weights, freight rates, discount, interest, wave-lengths, tire-presures and radio frequencies. Ratio, limit and acceleration are not remote abstractions, they are photographed on every page of our existence.

That mathematics is not merely a specialty for the few who expect to become scientists and engineers, but that it should form a basic part of everyone's education, has only recently been stated with great emphasis and authority by the impressive Harvard Report on General Education in a Free Society. The hundred or more highly qualified experts who participated in the formulation of this report, are unanimously agreed that science and

mathematics form one of the three great fields of learning in which every citizen should attain some degree of skill and mastery.

We shall be doing something less than

our duty by the children of this State, if we do not provide them with an essential tool for their life-work and well-being in the highly technical culture of which they will form a part.

These Are the Facts

EDUCA-TION OF HANDICAPPED children is rapidly being recognized as a state rather than a community responsibility. Last year was an outstanding one in the United States in legislative achievements toward that end according to the U. S. Office of Education.

Three new states—Maine, Oklahoma, and Texas—passed laws providing for special education for handicapped children in the regular public schools, and four other states—California, Illinois, Iowa, and Ohio—greatly expanded their existing programs. This brings the total up to 25 states which now have statutes incorporating in their regular school systems special educational facilities for the handicapped.



The distinctive similarity in the legislation passed in 1945 to that end is that in six out of seven of the states a division of special education was created within the State education department to handle the project. The new divisions are to furnish leadership, general administration, advisory service, supervisory help, and financial assistance for the education of all the handicapped children in their respective states.

In all states, recognition is made that the excess cost of educating an exceptional

By ALBERTA CHASE
Executive Secretary
Society for Crippled Children
St. Louis

child should be borne by the State and not by the local community. There is a variation in the different states as to the maximum amount of excess cost which will be paid by the State for each child, but \$200 a year seems to be gaining acceptance as a standard, with additional allowances for transportation and boarding of non-resident pupils. (Missouri pays \$750 for each teacher so employed.) The cost of counseling and guidance of the handicapped child throughout his school career is also generally considered a legitimate expense of the State in connection with its special educational services.

Another significant trend throughout the country in the new state programs is the lowering of the school age to three for handicapped children so their social adjustments may be started in nursery schools, and extending special facilities beyond the elementary schools to include youths of high school age.

Teachers and school officials in Missouri are keenly aware that similar legislation is sorely needed in their state. The 1940 census revealed 12.4 per cent of the 941,342 children of school age in the state needed special educational consideration. Three state institutions—for the blind, for the deaf, and for the feeble-minded and epileptic—are providing schooling for some of them. Five cities have special schools for crippled children, but far more than 100,000 of all types of handicapped children are scattered through rural areas and small towns where they are poorly adjusted in the regular schools or are vegetating at home with no educational opportunities at all.

Our Teacher POETS

CHANGED

THERE WAS a day when, as she taught
Among the girls and boys she knew,
She smiled, and planted love and brought
Cheer to small hearts that nobly grew.
Each his questions of her inquired!
Her life portrayed the Golden Rule.
A woman to be much admired—
A hopeful teacher, teaching school.

But now, her work is such a task!
She lectures and she teaches books.
She answers those who dare to ask,
Is scornful of inquiring looks!
Those few who in her class succeed
Know she 's wise—yet, such a fool!
A woman to be much pitied—
A hopeless teacher, teaching school!

—VELMA E. ZIMMERMAN
Crystal City

MY SON

WE'LL TAKE a walk through yonder wood
Before the sun is set,
And see a squirrel or robbin there
On bough, his lunch to get."
A small child's hand reached up for mine
With trust I'll ne'er forget.

"To skate across the frozen pond
Would be your heart's delight?
Be careful, son, to try the ice,
And fasten skates on tight."
A boy's hand now I hold in mine
To guide him toward the right.

"You tell me now of hunting quail,
Your shoulder to a gun,
And dream of tasks much greater yet
Across the land, undone."
His hand is freed; his steps are brave.
"To you, Godspeed, my son."

—EVELYN McDONALD
Mehlville

THE PRODIGY

WE SAW him like a rising star
And knew that he would travel far,
The prodigy would hurry hence
Upon the wings of eloquence.
A new Demosthenes, his name
Would glitter on the scroll of Fame.

A quiet pupil in the class
Would never bring a thing to pass,
He was not eloquent in speech
But wise in what he aimed to reach.
Yet he, though not accounted great
Became the master of his fate.

The crucible of time pours out
The metals rarely dreamed about;
The orator with burst of speed
Got off to a decided lead;
The plodder, coming from behind
Displayed the spirit of his kind.

The star is with forgotten men;
His friend, an honored citizen.
Success will sometimes ring the bell
For him who started not so well
As in the fable, old and funny
About the turtle and the bunny.

—CLIFFORD H. NOWLIN
Kansas City

YES, TEACHING PAYS

WHO SAID teaching doesn't pay?
"Twas neither you nor I;
We find it pays in a million ways,
Be the salary low or high.

Our schoolrooms are quite modern,
The equipment, too, is new;
Our schoolboards stand behind us
In the constructive things we do.

The patrons all cooperate
In every helpful plan;
Their kindness is a challenge
To do the best we can.

We call the many classes,
And it doesn't seem a chore;
The talent that we find there
Inspires our search for more.

Happiness in the morning
Is a MUST for every day;
It improves the health of children,
And stimulates their play.

Teachers, let's be more friendly,
And fill our schools with cheer;
Then we, and the children too, will say:
"School is really grand this year."

—ETHEL L. TURLEY
Boonville

MY DARLINGS

HERE is a little boy at our school
That is being mighty good
Keeps the schoolhouse tidy
In the way we've said he should.
He doesn't leave his crayons out
When he is finished with play
But he hunts up every one
And puts them right away.
When the bell rings
I don't have to stand and shout
It is getting on to Christmas
And it's plain he has found it out.
I chuckle every noon as I see that little elf
With the crooked part proclaiming
That he combed his hair himself.
Oh, Yes! There is a little girl too
Who is trying to be good
She helps me with the sweeping lately
And carries in some wood.
Such a busy, busy time we have
You'd scarcely expect to see
Four people as busy
As we seem to be.
Our other scholar is a boy
And what a boy, we say!
He looks out for teacher
In so many kindly ways.
Our only fault we find with him,
I'd bet you'd never guess.
He teases Doris night and day
And teacher scolds I must confess.
I get terribly discouraged and long for rest,
Trying to keep three places neat,
And when I get back to our school
Gee, the mud on those little feet.

But after all, it's all worth while
To hear my big boy say,
"Teacher, I never liked school before,
But now I like it every day."
I hope that when I'm old and grey
And far away I chance to be,
We can all remember our happy times
At Spring Hill, just teacher and her
three.

—GRACE HARTER
Cameron

TEACHER'S CHARGES

THE EARLY MORNING rising sun
Came shining in on twenty—
The boys and girls in English II,
Whom I must teach a plenty.

There's Lois, punctual as a clock,
To write her themes, she's striven.
And Clydia's usual extra work
Into my hands is given.

There's Sibyl Santhuff, Imogene,
Lucille, and Thelma, too,
Who have written all their poetry,
As girls will usually do.

Mary Lou, June, and Lillian,
And Mildred of the class
Have written themes which I am sure
Thoreau could not surpass.

Helen, too, has written well.
And Jimmy, Ralph, and Chester
Can boast of themes, I'm very sure,
Which none would call a jester.

But George, and George, and Billy Joe,
Though each a goodly scout,
Will never be a Cullen Bryant
In letters, as they count.

And Elmer, Bob, and Luin Gene
May make their marks of fame
But never will be Emersons;
Writing prose is not their game.

The wise say there's a separate place
Where all may play their parts;
I'm sure there's one for high school boys
Who do not like the arts.

—BENNY FERNE HUNTER
Centerville

Teachers' Meetings of Sixty Years Ago

A SHORT TIME AGO, I ran across a volume of minutes of "Teachers' Institutes" held in the 1880's, and they are so interesting to me that I believe present day school people will enjoy hearing about them.

The "institutes" were held on Saturday morning, twice a month, in addition to the regular teachers' meetings held in the various buildings once a week. The meetings were always opened with Morning Prayer and Scripture readings, followed by Roll Call, with teachers answering with quotations from favorite authors. Strict records were kept of attendance.

Music had a place on the program with talented young pupils performing or with teachers themselves supplying the music . . . "The teachers attempted to sing 'Meek and Lowly,' but as this seemed not to be in their line, they broke down utterly and were able to retrieve themselves only when they turned to 'Work for the Night is Coming,' in which they are all so well versed that they sang it through without hesitation."

Current events and a review of periodicals always had a place on the program. Papers dealing with the proper presentation of the "three r's" were presented, and sometimes, after the meeting had lasted an hour longer than usual, a vote was taken to determine whether the meeting should continue to the proper conclusion—the vote was always unanimous to continue! I should mention that in those days it was a prerequisite to distribute warrants at the close of the meeting! Occasionally, it is mentioned that "the absence of warrants was amply compensated for by a masterly address" on such a subject as 'The Holy War and a Victorious Army' and "not a teacher present but felt she had a mission that truly made life worth the living."

Sometimes the program centered around literature. "Professor D—— then took the rostrum, armed with a mighty manuscript on a mighty theme, H. W. Longfellow. When the speaker began, we reflected the pages were many and our hearts sank; but we were soon wafted away on the wings of poetry and rhetoric, so that we forgot

By GEORGIA A. DAVIS
Secretary to the Superintendent
Hannibal

the flight of time and even the gnawing of hunger at our vitals, and when the paper was finished, we could not but feel that each of us had a better conception of our beloved poet."

Occasionally teachers were taken on imaginative trips—"Reverend M—— next took up the teachers at Amsterdam where he had left them some months ago, and continued his European trip in an entertaining and mirth-provoking manner. When this talk was ended, the High School Orchestra wafted the minds of the teachers away from European travel, away from school cares on the wings of delicious music. From our aerial flights, we descended at length to receive our warrants and to adjourn."

There were round table discussions on various topics such as "Loyalty to the Profession," "Herbartianism," "Localization of Brain Functions," "Apperception," "Vertical Writing" (considered an improvement over the Spencerian system), yes, even on "The Dull Pupil."

At that time, it was the concensus of opinion that "There is too much home study required of pupils below high school and this evil must be done away with"; "there should be no more higher arithmetic in the high school"; and "that boys are more observant than girls at least in regard to those things upon which questions had been based—however, in exceptional cases girls do much better than boys." There was a hint of things to come in "children want to work with their eyes and hands as well, and manual training and art should go hand in hand—in the future, these will surely take a most important place in the school course."

The meetings usually closed with the singing of "Annie Laurie" or "Auld Lang Syne."

If you have minutes or records of early meetings of the Missouri State Teachers Association, we hope you will inform the Editor.

M. S. T. A. Committees

Committee on Professional Standards and Ethics

Mrs. Elsie Ellis, Lamar, Chairman
David P. Max, Union
Miss Anna Hague, St. Joseph

Lynn M. Twitty, Lilbourn
Milton W. Bierbaum, St. Louis
Claude Hibbard, Ava
Ray Wood, Bolivar
Raymond R. Brock, Liberty
E. F. Allison, Chillicothe
Miss Marie A. Ernst, St. Louis
Herold C. Hunt, Kansas City
Richard L. Terrill, Bland
Shepherd Lessler, Kansas City
Roy Scantlin, Jefferson City

Committee on Teachers Salaries and Term of Office

Geo. W. Diemer, Warrensburg, Chairman
Robert W. Forbes, Kansas City
R. L. Terry, Kahoka

Public Relations Committee

S. M. Rissler, Trenton, Chairman
M. M. Pettigrew, Louisiana
W. L. Adams, Carrollton
Miss Grace Riggs, Kansas City
Miss Vertie Hulett, Kansas City
Roy W. Nolte, Clinton
L. O. Little, North Kansas City
C. W. Parker, Ava
W. W. Parker, Cape Girardeau
Geo. D. Englehart, Leadwood
Howard A. Latta, Webster Groves
Joseph Powell, Memphis
Roy S. Wood, Joplin
Marguerite Mott, St. Louis
Agnes L. Staed, St. Louis

Committee on Sources of School Revenue

T. S. Hill, Dexter, Chairman
H. C. Zeis, St. Louis
C. H. Shaffner, Princeton
Advisors:
W. W. Carpenter, Columbia
Oscar Schupp, Jefferson City

Committee on Resolutions
W. E. Kettlecamp, University City, Chairman, 1946
Harry Wise, Springfield, 1946
L. O. Little, North Kansas City, 1946
L. B. Hawthorne, Mexico, 1946
Miss Margaret L. Taylor, Kansas City, 1947
H. M. Doxsee, St. Louis, 1947
Miss George H. Hash, St. Joseph, 1947
D. E. Matthews, Sullivan, 1947
T. L. Noel, Boonville, 1947
Members: Ex-officio:
L. E. Ziegler, Columbia
Roy Scantlin, Jefferson City

Committee on Necrology

E. A. Sparling, Crystal City, 1946
Miss Martha Hockaday, St. Joseph, 1946
Miss Alice Beffa, St. Louis, 1946
J. S. Maxwell, Columbia, 1947
Miss Olive DeLuce, Maryville, 1947
J. H. Brand, Steelville, 1947
L. A. Eubank, Kirksville, 1948
Jerry Vineyard, Nevada, 1948
Arno B. Scherer, Kansas City, 1948

General Officers and Executive Committee are listed on table of contents page.

First Annual Conference Department of Classroom Teachers

UNIVERSITY OF MISSOURI, COLUMBIA, MARCH 30, 1946

Registration, 9:00-10:00 A. M.
Education Building

Informal Get-Acquainted Period
9:30-10:00 A. M.
Room 219, Education Building

OPENING SESSION, 10:00 A. M.
Auditorium, Education Building
Miss Blanche Longshore, Chairman,
Department of Classroom Teachers,
Presiding

MUSIC—Under the direction of Professor
Herbert Gould, University of Missouri

INVOCATION—Reverend J. Wilson Crichlow,
Missouri Methodist Church, Columbia

GREETINGS—Mr. L. E. Ziegler, President,
M. S. T. A.

ADDRESS—“*What the Future Demands of
Teaching*”—Dr. Elmer Ellis, Dean of the
College of Arts and Science, University
of Missouri

Group Discussions—11:00 A. M.

1. Democracy in the Classroom
Chairman, Louese Phillips, Jefferson
City
Resource Leader, Dean L. G. Town-
send, University of Missouri
Ethel Langston, Springfield
Korinne Jackson, Webster Groves
Melvie Ream, Jefferson City
Virginia Carter, Springfield

2. Teaching as a Profession (Preparation,
Recruiting, Ethics)
Chairman, Ruth Marshall, Kansas
City
Resource Leader, Dr. M. C. Cun-
ningham, Dean, Maryville State
Teachers College
Participants to be announced

3. Building Strong Local Organizations
Chairman, Marie Ernst, St. Louis
Participants to be announced

4. Teacher Welfare Quiz (Retirement,
Tenure, Insurance, and Sick Leave)
Chairman, Virginia Wheeling, St.
Louis
Mary B. Womack, St. Louis
Agnes Staed, St. Louis
Other Participants to be announced
5. Financing Public Education (Salaries,
Teacher Load, School Finance and
Legislation)
Chairman, Dorothy Martin, Spring-
field
Resource Leader, Everett Keith, Ex-
ecutive Secretary, M.S.T.A.
Arria Murto, Carthage
Mrs. Marie Kerr, Smithville
Helen Witherspoon, Springfield
Samuel A. Thiel, Kansas City

AFTERNOON SESSION, 1:30 P. M.
Auditorium, Education Building

- 1:30 PANEL—“*The Classroom Teacher
Looks at School Problems*”
Participants—Chairmen of Morning
Groups

Moderator—Dean L. G. Townsend,
School of Education, University of
Missouri

- 2:15 ADDRESS—“*Our Unfinished Past*”—
Miss Margaret Hickey, President,
National Federation of Business
and Professional Women's Clubs.

- 3:00 N.E.A. Film—“Assignment: Tomor-
row”

- 3:30 Hospitality Hour—M.S.T.A. Building

LUNCHEON

Lunch will be served at 12:00 o'clock at
the Daniel Boone Hotel. The luncheon is
entirely voluntary, but those wishing to

attend are requested to fill in the following blank, enclose payment, and return to Miss Lois Knowles, 215 Education Building, University of Missouri, Columbia, Missouri, by Wednesday, March 27. It will be of assistance to the committee in charge of arrangements if teachers who plan to attend the conference but who do not desire to make luncheon arrangements will return the blank also.

I plan to attend the conference in Columbia on March 30.

Name.....

Others from my school (or county) who will attend are:

.....
.....
.....

I am enclosing \$....., for which I wish to make luncheon reservations. Price of luncheon, \$1.25.

Teachers of English Conference April 13

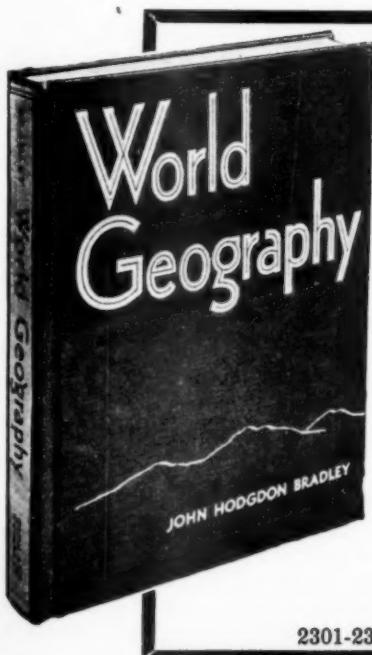
The Missouri Association of Teachers of English have set April 13 as the date for their spring meeting.

The conference will be held in Columbia at the University Laboratory School.

Mrs. David Eads, Hickman High School, Columbia, is in charge of local arrangements for the meeting.

Missouri Council for Social Studies Meeting April 13

The Missouri Council for Social Studies will hold its spring conference in Columbia on Saturday, April 13. A more detailed announcement will be made later on the place where the conference will be held and on the program. Mrs. Monia Cook Morris of the State Teachers College at Warrensburg is president of the Missouri Council for Social Studies.



For a broader geographical training

Here is a vivid human geography for secondary schools. Presents world geographical conditions in terms of the needs and aptitudes of people—clarifies the functional interdependence of all peoples and places—discusses changes brought by air communication—stresses the bearing of geography on American and international problems. Physical, economic, political, and social forces receive full consideration. Handsome maps by Harrison and Raisz. Workbook and Teachers' Manual available.

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Secretary's PAGE

LEADS THE WAY

We have fought for years to secure tax leeway for local school purposes. It comes as the result of a unified profession working in an organized way. This achievement for education, one of the most significant in our State's history, is especially timely in the light of the critical financial situation facing most school districts.

The St. Joseph School District is leading the way in its implementation when on Tuesday, March 5, it votes on a 30c levy in excess of the \$1.00 that can now be levied by the Board of Education for teacher and incidental purposes.

Many more districts are planning to follow suit at the April school election.



IN THE SPOTLIGHT

The new Constitution provides that school districts may levy taxes other than ad valorem taxes.

The Kansas City School District is charting a new course under the provision and has caused to be introduced in the General Assembly, Senate Bill No. 439, placing a use tax on electricity, gas and telephone for domestic and commercial purposes.



HELP WANTED

The Legislative Committee met on Saturday, February 9. A major item of business was the initiation of plans looking toward the next session of the General Assembly.

The Committee is desirous of receiving, immediately, any suggestions you may have.

Sub-committees were appointed to study and make recommendations in the following areas:

1. Finance
 - (a) State support
 - (b) Minimum salary
 - (c) Building aid

2. Extension of Education
 - (a) Nursery schools
 - (b) Kindergartens
 - (c) 13th and 14th years of high school
 - (d) Area schools
3. Child Welfare
 - (a) Compulsory attendance
 - (b) Children's Code Commission
4. School Service Areas
5. Transportation
6. Veterans Education
7. Retirement
 - (a) Prior service credit for time in armed forces
 - (b) Other necessary corrections



ADDITIONAL 100% COUNTIES

Putnam—A. B. Shelton, Co. Supt.

Sullivan—Basil Murphy, Co. Supt.

Dallas—Anna Stearns, Co. Supt.

Lewis—Merle T. Bradshaw, Co. Supt.

Jasper—John F. Wilson, Co. Supt.

Sixty-eight counties have now reported completed enrollments.



GROUP INSURANCE

If you want life, sickness, accident or hospitalization insurance, don't fail to investigate the group plans sponsored by your Association. They will stand comparison and are made available to help you.

Arrangements have been made whereby members who leave Missouri or quit teaching to enter another occupation no more hazardous may continue their group sickness and accident insurance on an individual basis at the same premium rate.



NATIONAL EDUCATION ASSOCIATION

More and more national issues are arising that have direct educational implications. It is imperative that we have a strong national professional organization to cope with these issues. One way every teacher can help is to be a member.

A PERTINENT QUESTION

WHAT SCHOOL SYSTEM WILL WANT TO USE AN AMERICAN HISTORY FOR GRADES SEVEN AND EIGHT THIS FALL THAT DOES NOT GIVE A COMPLETE STORY OF THE ROOSEVELT ADMINISTRATION, THE SECOND WORLD WAR, AND PROBLEMS CONFRONTING THE TRUMAN ADMINISTRATION?

TWO OUTSTANDING NEW TEXTS WHICH PROVIDE A COMPLETE COURSE IN THE SOCIAL STUDIES FOR GRADES SEVEN AND EIGHT

Experience has shown that the Social Studies are best taught through independent courses in History and Geography, in each of which use is made of the other for illumination and broader understanding.

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The most completely up-to-date American History textbook on the market! Presents the history of our country from 1492 to the present day, including the entire Roosevelt administration, the Second World War, and the beginning of the Truman administration.

Written by experienced and very successful authors of history texts.

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The study of world geography has become of *vital* importance to our understanding of our postwar world, the coming peace settlements, and the growth and change in international relationships. WORLD GEOGRAPHY, by Thurston and Faigle, gives an exceptionally sound foundation for this understanding.

Following introductory units on Mathematical Geography, Climates of the Earth, and Globes, Maps, and Charts, WORLD GEOGRAPHY takes up mankind's basic industries, occupations, power, manufacturing, and trade, transportation, and communication as related to the different countries of the world. It concludes with units on Density of Population, Nations and Dependencies, and a strikingly forward-looking unit on Aviation's Part in Transportation.

A WORK BOOK ON WORLD GEOGRAPHY, by Thurston and Faigle, is available for use with this text.

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Giving English Assignments

HERE ARE MANY important factors which must be considered by a teacher of English before he determines the length and method of giving his assignments. The most important of these factors affecting the amount of effort exerted by the student on class preparation, is his limited time; so it is vital that the teacher must not assign a unit of work that is too lengthy to be completed. The project need not be long to achieve the aims for which the teacher is working. It is best that the student be given an assignment which he can do in the time he apportions to this particular course and that he be required to do this work well. If the assignment is a written paper, it is much better to demand that the student re-work one paragraph until it is as nearly perfect as he can make it, rather than have him strive to finish a long paper, which if he ever completes, he will not proof-read and re-work.

The writing of long themes of thousands of words has no place in the high school English course and it is doubtful if the average student of English Composition should attempt to write such themes. Few college freshmen are capable of writing a master's thesis, so why expect it of them? It is advantageous to have many short exercises written in class with the instructor circulating among the pupils, reading what they have written and marking their papers freely. In this manner, the student may see and have explained, all errors immediately after he has created them and while he may remember any doubts he had at the moment of composition.

It is obvious that all themes prepared out of class must be marked and returned to the student for re-working, the instructor using some simple system of marking such as encircling the errors, the paper then being returned to the student and the boy correcting it of his own accord, asking for assistance if such is necessary. If the scholar places a blank sheet of paper parallel to the sheet on which the theme is written, he can correct the errors on the corresponding lines of the blank sheet

By WILLIAM H. HULL

Chairman, Humanities Division

Kemper Military School

Boonville

and thus avoid wasting his time by re-writing the entire paper. This plan also enables the instructor to check the errors quickly, thus ascertaining whether the pupil knows what mistakes he has committed.

So, a short, well-planned assignment brings better results than a long one.

The best time to give assignments is immediately after the class has started. The assignment should be placed on the blackboard, dictated, or distributed on mimeographed sheets—the sheets providing work allotments for a week or two. In cases where a course is subject to frequent interruptions, the mimeographed-sheet method does not work well because the average student becomes involved in the technicalities of picking up a lost day or of changing the entire schedule. This method also makes it extremely hard to maintain a flexible lesson plan.

Another important reason for giving the assignment at the beginning of the period is to be positive the teacher does not forget to do so until the class bell has terminated his pearl-throwing and the students are filing out the door, at which time he shouts after them what they are to do for tomorrow, and later wonders how it happened that they didn't all understand what was expected of them.

Few schools are accustomed to ringing a warning bell ten minutes before the period ends and probably fewer teachers set an alarm clock to ring at that point, but if one of these is not done, what assurance has the instructor that he will not become so interested in the class work that he will forget to make the assignment until it is too late? Also, it is sometimes shameful to be forced to interrupt a high point of interest in a class discussion in order to return to facts by presenting the next day's work. So, as a safeguard, the



A Million Young Americans

The school taxes paid by railroads enable more than a million children to go to school. In many rural areas they constitute half of all the school funds.

And this aid to education is only one of many ways in which the public benefits by railroad taxes. For these are *real taxes*—general taxes which go toward the support of public health, public safety, national defense, maintenance of the courts, and all other government activities and services.

No part of railroad taxes goes for

building and upkeep of railroad tracks. The railroads do that themselves and also pay taxes on their tracks and other property, thus helping to build and maintain the highways, airways, and waterways used by other forms of commercial transportation, which compete with the railroads for traffic.

It is a matter of pride with the railroads that they not only pay their own way as transportation companies but also are able to help in the education of American boys and girls each year.

AMERICAN RAILROADS

lesson must be announced first, and then repeated later briefly if time permits.

The student must copy the assignment in a notebook and he must understand it thoroughly before the instructor continues with the lesson for that day. Now that everyone feels there must be a practical application for every lesson else it is worthless, the instructor should be salesman enough to sell the class on the importance of this particular work. The question "But, sir, what good will this do us?" is only too familiar with many teachers. And it must be admitted that this job of salesmanship is not always an easy one.

After the assignment has been given and the remainder of the class period has been devoted to the work as planned, the instructor should review the assignment as previously announced and should indicate how it has grown out of the discussion of the day's work. There must be a connection between the two, so the class will be aware that English is a progressive science and that one does not work with a separate idea each day.

If these points are kept in mind, the teacher may be assured that he has set the stage for the next scene and that the actors will at least know what their lines are to be.

Items of INTEREST

Mrs. Charline O'Bryan was recently elected to teach the intermediate grades in the Hale public schools.

Clement Craig who left Bonne Terre in December, 1942, to enter the Coast Guard will soon return to teach in the high school.

T. P. Todd, formerly principal of the Fayette high school, was discharged from the Navy February 2. Lieutenant Todd spent 26 months in the service, 13 months of this time he was stationed in the Pacific.

Harold Matkin, who was in the Army from February, 1942, until October, 1945, is now teaching in the grade school at Bonne Terre.

Harlan Wood, formerly coach at Shelbina and Clarence, has recently received his discharge from the armed forces.

Sherman Dickinson, professor of agricultural education at the University of Missouri and head of the department since 1925, has resigned. He has retired to his farm at Road's End, Columbia, Missouri, in order to recover his health and have more time to devote to writing.

L. R. Smith, president of the Specialists' Educational Bureau in St. Louis, has been elected vice-president of the National Association of Teachers Agencies.

Lucille Richeson of Clifton Hill was recently elected to the position of primary teacher in the Rutledge elementary school.

Sylvester Bruning, after serving over two years in the service, has returned to the teaching profession and is instructor for the fifth and sixth grades at Russellville.

Ralph Ballew has been discharged from the armed service and has resumed his duties as county superintendent of the Clay county schools.

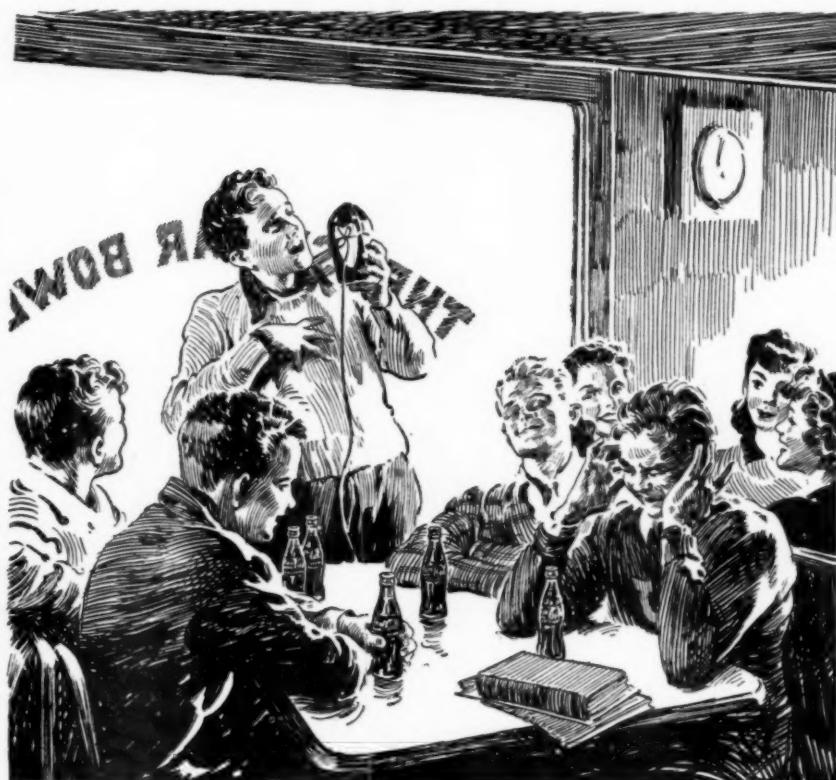
W. L. Denney, formerly of the Sedalia Army Air Field Personnel Department, has been appointed veterans' adviser at Central Missouri State Teachers College.

John Rufi, professor of education, University of Missouri, delivered the commencement address at the recent graduation exercises at the Harris Teachers College in St. Louis.

Beulah Lambert, who taught for a number of years in the rural schools of Chariton county, is now employed in the Mendon grade school.

Straussie Gall, superintendent of the Clinton county public schools, was married February 4, to the Reverend Leslie Myers. The wedding ceremony was held at the Olive Street Methodist Church in St. Joseph.

Stand by, please...Have a Coke



...the day's program turns to refreshment

The crowd's favorite meeting place! There over ice-cold Coca-Cola you meet friends, swap stories, catch up on local news and add your own two-bits' worth to world opinion. The friendly pause and Coca-Cola go together. There's no nicer invitation to happy comradeship than the words *Have a Coke*. (So why not *Have a Coke* yourself.)



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Esther Louise Hoyt of Stockton has resigned her position and is now vocal and instrumental music instructor in the Vocational School for Girls at Tullahoma, Tennessee.

Gerald Hedgepeth, formerly coach and principal in the Birch Tree high school, has returned to his position after serving as a captain in the U. S. Navy. Mr. Hedgepeth was stationed in the Pacific area for many months.

Bryce Hardeman, a teacher in the Flat River schools before entering the service four years ago, was recently discharged from the Navy and is teaching sheet metal work at the Lead Belt Trade school located at Bonne Terre.

Walter Gammeter is assistant principal of the Beaumont high school and not principal as was incorrectly stated in the February issue. Albert H. Huntington is principal of the school.

Lloyd Brewen, who served in the Marine Corps, spending nearly two years on Guam, has resumed his teaching work in the University City schools.

Corbin L. Poore, principal of the Stowell junior high school at Hannibal, was appointed superintendent of Marion county schools by Governor Phil M. Donnelly on February 1.

George B. Richey has been elected principal of the Stowell school to succeed Mr. Poore. Mr. Richey was formerly assistant principal in a junior high school in Fort Smith, Arkansas. He is a graduate of the Springfield State Teachers College and received his Master's Degree from the University of Missouri.

William H. Ellis, a returned veteran whose home is at Crane, Missouri, has been employed as vocational agriculture instructor at Golden City. He succeeds B. E. White, who died January 2, 1946.

Mrs. Roger Winters has been appointed to teach commercial subjects in the Fulton high school. At one time she taught in the high school at Liberty, Missouri, and has also had experience in the Kansas schools.

Bernard Mitchell, formerly county superintendent of the Cedar county schools, has been elected superintendent at Anderson. He succeeds the late Guy Gum.

Mr. Mitchell served in the Navy, receiving his discharge last October.

O. T. Tallent, superintendent of the Qulin high school, reports the enrollment of three veterans for high school work. Superintendent Tallent points out that the veterans are setting a pace in industry and scholastic achievement.

Olen Griesbaum, former teacher in the Hurdland schools before leaving for the service,

has received his honorable discharge and began teaching social studies and speech at LaGrange, Missouri, on February 1. The former teacher, Mrs. Geraldine Davis, resigned because of ill health.

Mrs. Lois Butler, first grade teacher in the Cassville elementary school, has resigned to join her husband who was recently discharged from the Army.

Mrs. Vester Wilson is serving as substitute teacher until a replacement can be found.

Esther Francis, commercial teacher at Alma, resigned March 1. Mrs. Francis plans to join her husband who has recently returned from the service. Superintendent R. E. Taylor of Alma writes that the vacancy has not been filled.

Clyde Myers, formerly band and chorus director in the Edina high school for seven years, has been discharged from the service and has been elected music director at Shelbina.

Mr. Myers replaces Mrs. V. L. Drain who asked to be released because of ill health.

Roy Eck, a returned veteran of thirty-one months, has accepted a position teaching mathematics and science in the Amoret high school. The vacancy was created when Mrs. Mildred Rich resigned to go to her husband in Wichita, Kansas.

L. Clayton Dickson has returned to his duties as American problems instructor in the Smith-Cotton high school at Sedalia after twenty-seven months in the AAF, nineteen of which were spent in the Southwest Pacific.

R. G. Foster, honorably discharged from the Navy, has accepted a position as teacher in the Hale high school. Mr. Foster was superintendent at Cowgill high school prior to his induction into service.

Grayson N. Kefauver

Grayson N. Kefauver, U. S. Representative on the Preparatory Commission for the United Nations Educational, Scientific and Cultural Organization, died January 4, 1946.

Dr. Kefauver was formerly dean of the school of education at Stanford University and was the founder and first chairman of the Liaison Committee for International Education.

He had recently been appointed U. S. Representative on the Preparatory Commission with the rank of minister. Prior to that he had served as Adviser to the United States Delegation to the Conference held in London in November, 1945, which drafted the Constitution for the UNESCO.

His death is a shocking loss which deprives our nation of one of the leading figures in education for better understanding between the peoples of the world.

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Everyone appreciates a little help now and again and that's where Reddy Kilowatt, your dependable electric servant, takes a bow. With him at your beck and call 24 hours a day life becomes sweet and those annoying routine tasks of home and office are whisked out of sight.

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Ernest Kuehner, a teacher in the Central high school in St. Louis, has been appointed an assistant director of education and administrative aid to superintendent of instruction, Philip J. Hickey. He succeeds R. W. Janetzeke who resigned to accept the headmaster's position at the Wayland, Massachusetts, high school.

Ed C. Ralston, principal of the Lead Belt Trade school, reports the Lincoln Electric Company of St. Louis recently gave a very interesting course on new developments in arc welding at the Lead Belt Trade school, Bonne Terre. The school has an enrollment of about 150 students.

Jennie Wahlert, elementary principal of the Jackson school in St. Louis, has been elected a member of the board of directors of the Association for Supervision and Curriculum Development of the National Education Association.

George Pickett of Greenville and a veteran of World War II has been elected to teach high school English at Crystal City. He is a graduate of the Cape Girardeau State Teachers College and was teaching in the Caruthersville school before going into service.

Frank Milbourne Cozean has returned from the armed services to take up his duties as teacher of high school English in the Crystal City public schools.

Mr. Cozean was a meteorologist in the Army and spent several months of active duty in the Pacific.

A. Sterl Artley will teach in the 1946 summer session and has been appointed a member of the faculty of the School of Education at the University of Missouri to begin services in the regular session beginning next September.

Dr. Artley has taught classes in reading during the past three summer sessions at the University.

His work will be to develop a program of language arts for teachers with emphasis on reading including appropriate clinical work and research. This development will extend through the various levels of graduate study.

Artley holds the A.B. and the M.Ed. degrees from the University of Pittsburgh and the Ph.D. Degree from the Pennsylvania State College.

After serving as a high school teacher in Pennsylvania, Dr. Artley became a director of the reading program in the Williamsport high school, Williamsport, Pennsylvania, and was later supervisor of the reading clinic of the Pennsylvania State College, State College, Pennsylvania.

Dr. Artley has recently been director of research program in methods of flight instruction at Stephens College, Columbia.

James A. Bailey, vocational agriculture in-

structor in the Salisbury high school for the past two years, has been appointed district supervisor in the State Department of Education for vocational agriculture in Northwest Missouri.

Gordon Renfrow, who served as a lieutenant in the Navy, has been discharged and has recently accepted the position of director of veterans education in the State Department of Education. He was director of supervision in the State Department of Education before enlisting in the Navy.

Fred McKinney, professor of psychology and psychologist in the Student Health Service of Missouri, spoke to the teachers of Howell county and adjoining counties on February 1, using the subject, "The Teacher in the Atomic Age."

Dr. McKinney also addressed the teachers in the Springfield public school system on February 26.

Paul Churchill Polmantier has been appointed a member of the faculty of the School of Education to teach and direct the program of guidance and counseling at the University of Missouri. Dr. Polmantier has been discharged recently from the U. S. Navy of which he was a personnel and education officer.

Teaching experience of Dr. Polmantier includes work in the North high school, Omaha, Nebraska; administrative fellow, University Testing Bureau, University of Minnesota; one summer session at West Virginia University; member of the faculty of the State Teachers College, Mankato, Minnesota; and at Michigan State College, East Lansing, Michigan.

Lieutenant Fred J. Wheeler, released to inactive duty from the Navy January 19, has resumed his duties as superintendent of schools in Lawrence county. Lieut. Wheeler served in the Pacific theater for fourteen months. He was officer-in-charge of the Civil Readjustment Office, Navy Staging Center, Pearl Harbor, during his last four months of active duty.

Ernest M. McKee, superintendent of the Lamar public schools, has been appointed by the Eldorado board of education to head the schools of that city.

Ted R. Windes, on leave of absence from the Lamar public school system while in the service of his country, will return to the position as superintendent of schools.

Delmas Liggett, formerly superintendent of the Gentry county schools, has been appointed director of elementary education in the State Department of Education of Colorado.

Mr. Liggett served in the recent war for over three years. He was in the Southwest Pacific for thirty-six months with the Army Air Forces.



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Basic Readers, with workbooks, whose content sparkles with action, suspense, surprise, and humor; and whose teaching program develops word recognition techniques, enriches vocabulary, and builds concepts . . . **Readiness Readers**, which cultivate growth in reading readiness in each of the primary grades. . . . **Parallel Read-**

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, which offer fascinating stories, easy to read and correlated with the vocabulary of the basic primary readers. . . . **The Wonder-Story Books** for supplementary reading, favorite folk tales and fairy tales told in simple language correlated with the basic primary vocabulary.

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First term registration, Monday and Tuesday, June 17 and 18. Second term registration, Monday, July 29. Write now for complete bulletin.
Director of Summer Session, 781 Administration Building.



Frank L. Mott, dean of the school of journalism of the University of Missouri, has returned to the University after spending six months in France where he organized and headed the journalism section of the Biarritz American University for the United States Army. More than 200 of the 4,000 students were enrolled in the journalism section.

Earl H. Boucher, Missouri representative for Silver Burdett Company, 5904 Enright Avenue, St. Louis, Missouri, was formerly head of the commercial department in the University City high school.

He was in the Navy for about four years and was separated from the service with a rank of full lieutenant.

Marvin Kintz has been elected to teach mathematics in the Parkville high school. He replaces Mrs. Eva Lawrence who resigned recently, her husband having returned from the service.

Mr. Kintz was recently discharged from the armed forces. Before entering the service he taught at the Ruhl-Hartman school in Kansas City.

George W. Diemer, president of the Central Missouri State Teachers College, has been invited by General Douglas MacArthur to go to Japan to assist the Japanese in adjusting their educational system to democratic principles.

President Diemer is one of thirty American educators asked to help in the readjustment problems. He left February 20, by plane for Japan and expects to be gone from the Warrensburg campus for a month.

DUNKLIN COUNTY TEACHERS TO MEET MARCH 22

The Dunklin County Teachers Community Association will meet March 22. Dr. Ivan Lee Holt has been invited to address the group. Superintendent A. E. Schniepp of Holcomb is president of the Community Association.

SOUND MOVIE PROJECTOR FOR SALE

The Exeter public schools have a new 16mm. sound projector for sale at \$450. Inquiries should be directed to Raymond H. Patterson, Superintendent of Schools, Exeter, Missouri.

HILL ELECTED PRESIDENT AMERICAN ASSOCIATION OF SCHOOL ADMINISTRATORS

Henry H. Hill, president of George Peabody College for Teachers, Nashville, Tennessee, has been elected president of the American Association of School Administrators.

President Hill was formerly assistant superintendent of schools in St. Louis.

WESTERN ARTS ASSOCIATION MEETING

The Western Arts Convention will be held in St. Louis at the Jefferson Hotel, April 3-6,

1946. This will be an interesting meeting for art teachers.

SCHOOL LUNCH PROGRAM

The Bertrand consolidated school has for five years been serving a warm lunch to pupils. About 95% of the student body eat the ten cent lunch according to J. L. Young, superintendent of schools.

HICKORY COUNTY TO HOLD IN-SERVICE TRAINING MEETING

The elementary teachers of Hickory county will attend a series of in-service training meetings to be held four days during the week of March 4, according to Mrs. Ruth King, county superintendent of schools.

Miss Mary Sue Hopkins of the Warrensburg State Teachers College will help to conduct the meetings.

CHICAGO SUPERINTENDENT EXPELLED

The NEA, through action of its Committee on Ethics, expelled Superintendent William H. Johnson of the Chicago public schools from its membership on January 17, 1946. He was charged with flagrant violations of the Association's Code of Ethics.

VETERANS RETURN TO KANSAS CITY SCHOOL SYSTEM

Several members of the faculty of the Kansas City school system on leave of absence have returned from military service to their positions. Included in the group are Gardner Boyd, Theodore Fagan, Frank Orndorff, Eleanor Payne, Harold Ponder, James Redmond, George Reynolds, Marion Storms, Otto Doehler, and Clarence Hernden.

NEW SICK LEAVE PLAN FOR HANNIBAL PUBLIC SCHOOLS

The Hannibal board of education on January 11, adopted a new sick leave plan for teachers and regular employees of the board of education. The plan provides for five days of sick leave each year accumulative up to twenty-five days in five years.

It allows four days leave for employees in the case of death in the family.

VETERANS RETURN TO KEMPER MILITARY SCHOOL

Four war veterans who left Kemper Military Academy over four years ago to enter the armed services have returned to their duties at the school. They include Major D. O. Allison, personnel officer and coach of minor sports; Major H. M. Penick, director of public rela-

A NEW EDITION

THE UNITED STATES of AMERICA

by McClure and Yarbrough

The popular seventh or eighth grade book of **OUR DEVELOPING CIVILIZATION** series is now available with a late 1945 copyright that records the history of the United States to the end of World War II.

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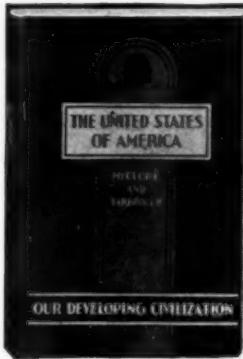
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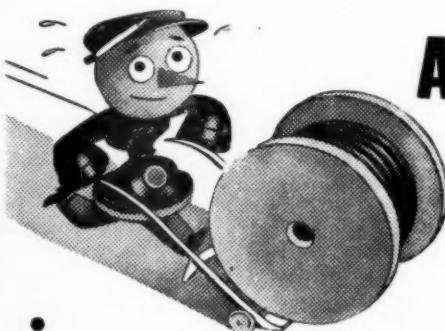


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tions; Lieut. Hugh Schackelford, history instructor; and Lieut. J. T. Alexander, band director. Allison, Schackelford and Alexander served in the Army, Penick with the Marines.

STONE COUNTY ADMINISTRATORS CLUB AS HOST

The Stone County Administrators Club was host to surrounding school administrators on February 4, at Crane. Representatives from Branson, Hollister, Crane, Hurley, Clever, Abesville, Galena, Reeds Spring, Blue Eye, and Billings participated in a comparative study of per-pupil costs, lunch programs, teachers' salaries, and transportation costs. Leonard Williams, superintendent of schools at Hurley, is president of the club.

ST. CHARLES PUBLIC SCHOOLS CELEBRATE CENTENNIAL

This spring the St. Charles public schools will celebrate the 100th anniversary of the organization of their public school system according to Stephen Blackhurst, superintendent of schools.

The school district of St. Charles was incorporated on February 12, 1846. The schools, in commemoration of this event, are holding a series of programs to be known as a centennial celebration.

ELEMENTARY SCHOOL PRINCIPALS PLAN APRIL MEETING

The annual spring meeting of the Department of Elementary School Principals of the Missouri State Teachers Association will meet in Jefferson City, April 5-6, 1946.

Details of the meeting are not ready for announcement according to Fred E. Brooks, principal, Hawthorne school, University City, and president of the department.

SOUTHEAST SCHOOLMASTERS TO REORGANIZE MARCH 11

Eighteen administrators and schoolmen met February 5, during County B. B. Tournament, to consider reviving the dormant Dunklin County Schoolmasters Club. Invitations are to be sent to school men of the southern half of Southeast Missouri to meet with the Dunklin county group in Kennett, March 11, the hope being that this move will be the beginning of the resuscitation of the Southeast Missouri Schoolmasters Club.

CHARITON COUNTY ACTIVITY ASSOCIATION REORGANIZED

The Chariton County Activity Association has been reorganized after being inactive for several years. E. C. Lowrey, superintendent of schools at Mendon, has been chosen as president and H. N. McCall, superintendent of schools at Triplett, is secretary-treasurer. Plans have been completed for activity days, at which times musical and literary events will be presented by representatives of the high schools in the county.

PIONEER LIFE IN MISSOURI

A good example of pupil interest in Pioneer Life may be found at the Hawthorne School in University City. For a number of years, Mrs. Anna Winter Schreiber, a fourth grade teacher, has used as a social studies core the Pioneer Life curriculum. She has found that it offers a wealth of stimulating activity to children. It not only gives opportunity for research in Pioneer Life, but offers many opportunities for highly creative self-directed integrating activities through which desirable traits and other personal qualities may be developed.

Teachers who are interested in this type of work may find value in two articles recently published by Mrs. Schreiber. They may be found in the June, 1943, issue of the "Instructor" and the March, 1945, issue of the "Junior Arts and Activities."

HOLT COUNTY TEACHERS MEETING

The teachers of Holt county met February 8, at Mound City. Dean M. C. Cunningham of the Northeast Missouri State Teachers College addressed the morning general session.

In the afternoon divisional meetings were held. The rural and elementary section, with county superintendent G. Frank Smith presiding, heard Professor Fred L. Keller, director of education, Tarkio College, talk on the subject "Improvement of Instruction."

Wallace Croy, superintendent of schools at Tarkio, addressed the high school section at which Mr. Horace Borchers, principal of the Mound City schools, presided. The administrators section, with L. E. Huey, superintendent of schools at Craig, presiding, heard Dr. M. C. Cunningham.

Ed Adams is president of the Holt County Community Teachers Association.

WORKSHOP FOR SCHOOL SECRETARIES

The second annual workshop for School Secretaries will be conducted by the Central Missouri State Teachers College, July 17-21. The workshop will have special sections for Secretaries in County Superintendents' Offices, Secretaries in High School Offices, and Secretaries in Elementary School Offices. A still further division will be made on the basis of the size of schools represented, thus making concrete discussions on the basis of personal questions, possible.

All school secretaries are invited to participate.

For further information address Miss Elizabeth Daniel, Secretary to the President, Warrensburg, Missouri.

MARCH, 1946



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HAROLD L. YOUNG APPOINTED

SCHOOL SUPERVISOR

Harold Lloyd Young has been appointed school supervisor for the Central District. Mr. Young was recently honorably discharged from the Army.

Before going into the service Young was principal of the Warrensburg high school for the school year 1942-43. He had previously served at Farmers as high school principal for four years and one year in a similar position at Unionville.

Mr. Young holds the Master of Education Degree completed at the University of Missouri in 1941 with a major in secondary education.

He is also a graduate of the Warrensburg State Teachers College.

PAN AMERICAN DAY, APRIL 14

"Free and United—The Americas Go Forward," that is the inspiring slogan which will keynote the 1946 observance of Pan American Day. For the sixteenth consecutive year, this historic anniversary is commemorated on April 14 in every Republic of the American Continent.

In keeping with the practice of previous years the Pan American Union has prepared material which is offered to schools and colleges, clubs, civic and commercial associations, and other groups interested in arranging Pan American Day programs. Requests for literature should be addressed to the Pan American Union, Washington 6, D. C.

FILM AND TEXTBOOK COMPANIES TO CORRELATE WORK

The Encyclopaedia Britannica Films Inc. and Ginn and Company, publisher of school textbooks, announced recently a plan for cooperative editorial research in the production of new texts and classroom films.

The plan is expected to develop new methods of integrating textbooks and audio-vision teaching materials for a more unified and effective interpretation of the school curriculum. According to the plan both companies will consult frequently and exchange research findings in order to make both classroom films and textbooks more perfectly complement each other.

The cooperative agreement in no manner alters the corporate relationship of the two companies. Encyclopaedia Britannica Films already has a similar working agreement with another school textbook publishing firm, D. C. Heath and Company, for planning better correlation between textbooks and films.

SCHOOL AND COMMUNITY

WHAT IS THE DIFFERENCE?

All peoples have the same number of bones in their bodies (206), the same internal organs, the same blood, the same skin, except larger or smaller amounts of two chemicals, and the same brain. The average brain size differs. The largest brain was that of an idiot; Raphael, Dante and Bach had small brains. Brain size is no measure of intelligence.

LACLEDE COUNTY IN-SERVICE MEETING

More than 150 elementary and high school teachers attended the Laclede county in-service training meeting held at Lebanon February 11. The morning session heard Miss Maretta Williams, English teacher, Joplin high school, present a choral reading program.

In the afternoon the members attended four departmental meetings in the areas of spelling and writing, elementary school music, phonics and reading (primary), phonics and reading (intermediate).

Dr. A. G. Capps, professor of education, University of Missouri, discussed enlarged school service areas.

The meeting was arranged by Frank Heagerty, superintendent of schools, Lebanon; Ann Algeo, elementary principal, Lebanon; and Mrs. Hazel Ponder, county superintendent of schools.

MISSOURIAN WINS PLACE IN SCIENCE TALENT SEARCH

Honorable Mention for Four

The names of forty science-talented high school seniors—finalists in the fifth annual Science Talent Search—have been announced by Watson Davis, director of Science Clubs of America. Finalists of this first peacetime search have been awarded trips to Washington with all expenses paid to attend the five-day Science Talent Institute and compete for \$11,000 in Westinghouse Science Scholarships.

Jules Alfred Kernan, 16, of Southwest high school, St. Louis, is one of the finalists. During the summer of 1945 he made an ecological survey of a three-acre open area in the midst of the urban center of St. Louis from June 15 to August 15. He has conducted numerous experiments on nutritional deficiencies and the influence of various types of soil on the development of flowering plants. He desires to pursue a career in medical research.

Five Missouri students were awarded honorable mention in the Talent Search. These students and their schools are: Kenneth Rinehart, Chillicothe high school; Paul Haas, Rolla high school; Charles Winston, Jr., Christian Bros. high school, St. Joseph; Janet Schumacher, Beaumont high school, St. Louis; and Edgar Warnhoff, Cleveland high school, St. Louis.

NEW HORIZONS IN TEACHING

Suggestions we hope you will find interesting and helpful



About new trend toward Extending School Day and Year

In response to changing conditions and new demands on curriculum many communities have already set up broad recreational programs for extending school day and year. Since needs vary with different localities some of the following programs might be of interest to you.

Ann Arbor, Michigan—Daily extended school recreational programs.

Long Beach, California—Year-round plan of school and municipal recreation.

New York, N. Y.—All-day schools increasingly coordinating education and recreation.

Wilmington, Delaware—Public Schools Extended Day Program and summer recreation for all children according to need.

This information is from Dr. Margaret Hampel, Director, Division of Elementary Education, State Teachers College, Milwaukee, Wisconsin.



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M. S. T. A.

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Who is Eligible to Apply for Insurance?

A member of the Association under 60 years of age.

Why \$1.00 Service Fee?

For a small service fee of \$1.00 a year per policy the Association takes care of all details in mailing notices, collecting premiums, and all other business in connection with the members' insurance.

Is a Medical Examination Required?

None for \$1,000, \$2,000, or \$3,000 if you are accepted as a standard risk and are under 45 years of age. Medical information, at the insurance company's expense, is required for \$4,000 or \$5,000.

Is This Assessment Insurance?

No! There are no Assessments. Members pay only their own premiums plus the service fee.

How Old is the Plan?

Sixteen years.

What Kind of Insurance is It?

Life Insurance at low "group rates," paying for death from any cause. It has no cash or loan value.

Amounts Listed Below are Annual Premiums per \$1,000 not including service fee of \$1.00.

Age	Premium	Age	Premium	Age	Premium	Age	Premium
16	\$ 4.97	27	5.85	38	6.82	49	12.38
17	5.07	28	5.88	39	7.06	50	13.28
18	5.15	29	5.90	40	7.35	51	14.28
19	5.26	30	5.93	41	7.68	52	15.38
20	5.37	31	5.95	42	8.08	53	16.59
21	5.47	32	5.98	43	8.49	54	17.93
22	5.58	33	6.06	44	8.99	55	19.37
23	5.64	34	6.15	45	9.52	56	20.97
24	5.71	35	6.26	46	10.12	57	22.70
25	5.77	36	6.42	47	10.80	58	24.58
26	5.81	37	6.61	48	11.54	59	26.62

Rates are available for other age groups.

Can It be Kept Indefinitely?

Yes, for as long as membership is maintained in the Missouri State Teachers Association and premiums are paid. The rates and benefits are not affected by changes of employment or residence.

How Safe is This Insurance?

One of the soundest legal-reserve companies underwrites the insurance. All claims, 265 in number, have been paid without delay.

What is the Conversion Privilege?

A member has the privilege of converting or changing Group Life Insurance, without a medical examination, into an individual life policy at standard rates.

How Much Has Been Paid in Benefits?

Over \$866,000 since 1927.

Write EVERETT KEITH, Executive Secretary, Missouri State Teachers Association, Columbia, Missouri, for a free application blank and full information.

M. U. HOUSING TO FOLLOW PRIORITY SYSTEM

The critical shortage of student housing has compelled the University of Missouri to set up a priority system for providing housing to students. The eight-step system used in the assignment of space is as follows:

First priority, veterans who are residents of Missouri and are former students of the University.

Second priority, veterans who are residents of Missouri but are not former students of the University.

Third priority, non-veteran former students who are residents of Missouri.

Fourth priority, other non-veteran residents of Missouri.

Fifth priority, non-resident veterans who are former students of the University.

Sixth priority, non-resident veterans who have not previously attended the University.

Seventh priority, non-resident, non-veteran men who have attended the University.

Eighth priority, all other non-resident, non-veteran men.

HANNIBAL PUBLIC SCHOOLS EMPLOY VISITING TEACHER

The problem of school attendance has been brought forcibly to the attention of the citizens of Hannibal through the interest of the Lions Club and other organizations of Hannibal after the school nurse had explained to the Lions Club some of the problems involved in keeping children in school.

The board of education formerly employed a truant officer whose duty was to pick up children on the streets and take them to school or to call at the home and persuade the parents to return them to school.

For sometime it had been the opinion of school men that this type of service by a police officer or someone entirely unfamiliar with the program and purpose of the schools was not satisfactory and usually visits by the truant officer not only failed in their purpose but sometimes made relationships between the home and school more strained.

With the cooperation of the city newspaper and other agencies in Hannibal, the board of education is working out a plan to improve the attendance of school children. A "visiting teacher" has been appointed whose assignment is to spend one-half day on attendance and to teach one-half day in the classroom. This teacher will work in close cooperation with the school nurse, the principals and teachers and with the parents. It is the hope of the board of education that this cooperative effort on the part of the home, school and community will result in very much better relationships than formerly experienced with the old-time truant officer.

A teacher just returned from the Army, Charles O. Christian, holds the position of "visiting teacher."

NECROLOGY

Lillie B. Polk

Miss Lillie B. Polk, former teacher in the St. Joseph public schools died December 24, 1945. She began teaching in St. Joseph in 1889, and retired in 1942.

For twenty-five years she was principal of the old Eugene Field school.

Alice Byrne

Miss Alice Byrne, a grade teacher in the St. Joseph public schools, died January 16, 1946. She had given forty-two years of service to the teaching profession, all rendered in St. Joseph.

Milo F. Hale

Mr. Milo F. Hale, thirty-five years a teacher of industrial arts and mathematics at Westport high school, Kansas City, before his retirement 3 years ago, died February 5, at his home in Jackson, Michigan.

Yours for the Asking

A list of Free and Inexpensive Classroom Helps Available from School & Community's Advertisers.

104. Famous Highways of the United States is a wall display 8 ft. wide, lithographed in 4 colors. It contains typical scenes from 8 famous highways of the country. It will be accompanied by four lesson epics dealing with the history and beauty spots along the highways. Charge 10c. (Greyhound Lines)
107. NEW "Teen Talk" Student Leaflets on Good Grooming. Attractive leaflets in color outlining a good grooming routine for use with the Grooming for School and Grooming for the Job charts. Separate leaflets for boys and for girls. (Bristol-Myers)
108. Johnny-Go-Safely is a 24 x 18 poster giving 10 rules for safety. Is an excellent reminder to the children who ride school buses of their part in preventing accidents. (Superior Coach Corporation)

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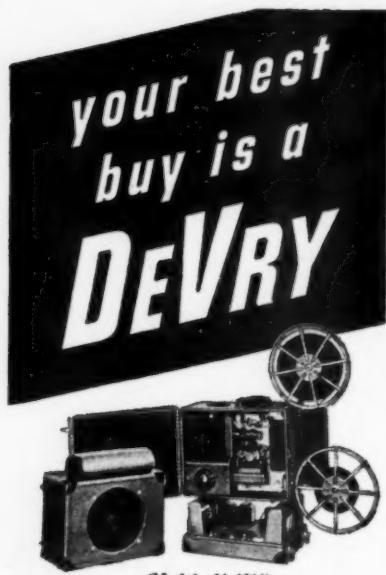
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HONOR FIRST VICE-PRESIDENT

On Friday evening, February 8, 1946, administrators, out-of-town guests, principals and teachers met in the auditorium of the Wednesday Club, St. Louis, at the invitation of the St. Louis Grade Teachers Association, to honor

Miss Mary B. Womack, first vice-president of the Missouri State Teachers Association.



Mary B. Womack

instruction, St. Louis public schools; L. E. Ziegler, president, Missouri State Teachers Association, Columbia; Everett Keith, executive secretary, M.S.T.A., Columbia; Inks Franklin, editor, “School and Community,” Columbia; Miss Blanche Longshore, president, Department of Classroom Teachers, M.S.T.A.; Miss Marie Ernst, High School Teachers Association and member of Legislative Committee of M.S.T.A.; Raymond R. Brisbin, president, St. Louis District Association of M.S.T.A.; W. N. Sellman and E. H. Beumer, assistant superintendents of instruction, St. Louis.

The guest speaker of the evening was Dr. Hampton Adams, pastor of the Union Avenue Christian Church, St. Louis. Dr. Adams paid fitting compliments to Miss Womack and then delivered a very timely and inspiring address in which he pointed the way for all who would call themselves “teachers.”

An informal reception followed the program, which gave all present an opportunity to greet the guest of honor.

INDEPENDENCE ADOPTS SINGLE SALARY SCHEDULE AND SICK LEAVE PLAN

Superintendent W. E. Matthews reports that the Independence, Missouri, board of education, has adopted a single, salary schedule to be retroactive to September 1, 1945. Ninety-five per cent of the schedule will be paid this year.

Class I provides for those teachers with less than 120 semester hours' credit to receive a minimum of \$1200 and a maximum of \$1392 at the end of 9 years' service. Teachers with less than 120 hours' credit are no longer employed. However, those teachers in the system who have less than 120 hours' credit are taken care of in Class I.

Class II provides that teachers with 120 hours' credit shall receive a minimum of \$1380 with yearly increments of \$60 for 15 years,

making a maximum salary of \$2220.

Class III for teachers with a Master's degree begins at \$1560 and gives a yearly increment of \$60.00 for 18 years, making a top salary of \$2580.

Class IV for teachers who have a Master's degree plus 32 semester hours applicable towards a Doctor's degree begins at \$1725 and gives a yearly increment of \$60 and has a maximum salary of \$2745 at the end of 18 years.

Class V for teachers with a Doctor's degree begins at \$1785 and gives a yearly increment of \$60 for 18 years, making a top salary of \$2805.

All salaries are paid on a twelve months' basis.

Grade principals shall receive the salary on the schedule to which their hours' credit and years' experience entitles them, plus \$300, plus \$2.00 per month per teacher under their supervision during twelve calendar months of the year.

Teachers with experience of one, two or three years prior to employment, will be credited with one year, and one year for each succeeding group of three years.

All substitutes shall receive the same salary paid to the regular teacher whose position they are filling which shall in no case exceed \$7.00 per day. When a substitute is called for one-half day the salary shall be \$4.00.

Librarians, nurses, secretaries, and other employees except janitors, if qualified as teachers, shall be placed on the teachers' schedule.

Employees who are not qualified as teachers shall not receive higher pay per month than the beginning salary for teachers.

SICK LEAVE PLAN

1. **For Personal Illness**—Full-time employees of the Independence School District are to be allowed sick leave each school year of five (5) days full pay and ten (10) days with half pay.

2. **Cumulative Sick Leave**—Any unused days at full time shall be cumulative not to exceed thirty (30) days. Cumulative days may not be paid for during vacation periods. After an employee has used the five (5) days allowed for the year he shall use the ten (10) days at half pay before using any of the cumulative time.

3. **Physician's Certificate**—A physician's certificate attesting to the illness of the employee will be required before any pay is allowed if the employee is absent more than three days consecutively.

4. **Leave for Death in the Family**—Three days will be allowed for death in the immediate family of the employee, or in the family by marriage, which time shall not be chargeable to current or cumulative time. (Immediate family shall mean father, mother, brother, sister, wife or child.)

5. **Leave Regulation on Vacation Time**—A new employee who has a contract may participate in sick leave only after duties have actually been assumed for the school year.

6. **Leave on Account of Quarantine**—Time

New Publications for 1946

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shall be allowed as sick leave.

7. **Termination of Employment**—All cumulative days are lost upon termination of employment for any cause, except being drafted into the armed service.

IMPORTANT EVENTS

MARCH

- 1 Jasper County Educational Meeting, Carthage, March 1, 1946.
- 4 Northeast Missouri Schoolmasters Meeting, Mexico, March 4, 1946.
- 7 Regional Radio Conference, Norman, Oklahoma, March 7-10, 1946.
- 11 Southeast Schoolmasters Meeting, Kennett, March 11, 1946.
- 14 Department of Superintendence of M. S. T. A., Thirty-second Annual Meeting, Columbia, March 14 and 15, 1946.
- 21 Midwest Conference on Rural Life and Education, Kansas State Teachers College, Pittsburg, Kansas, March 21-23, 1946.
- 21 Association for Supervision and Curriculum Development, NEA, Annual Spring Meeting, Statler Hotel, St. Louis, March 21-23, 1946.
- 25 Jackson County School Administrators Association Meeting, Independence, March 25, 1946.

27 American Association for the Advancement of Science Meeting, St. Louis, March 27-30, 1946.

29 National Science Teachers Association Mid-winter Meeting, Desoto Hotel, St. Louis, March 29-30, 1946.

30 Department of Classroom Teachers of M. S. T. A. Meeting, Columbia, March 30, 1946.

APRIL

- 3 Western Arts Association Convention, Hotel Jefferson, St. Louis, April 3-6, 1946.
- 5 Department of Elementary School Principals Annual Spring Meeting, Jefferson City, April 5 and 6, 1946.
- 9 American Association for Health, Physical Education and Recreation Annual Convention, Hotel Jefferson, St. Louis, April 9-13, 1946.
- 14 Pan American Day; national observance, April 14, 1946.
- 18 Missouri Association of School Boards Meeting, Jefferson City, April 18, 1946.

MAY

- 27 County Superintendents Meeting, Jefferson City, May 27 and 28, 1946.

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OCTOBER

4 Secondary School Principals Conference, Columbia, October 4 and 5, 1946.

NOVEMBER

6 Missouri State Teachers Association Annual Convention, Kansas City, November 6-9, 1946.



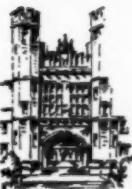
Charles F. Kindt, Jr., President of THE JOHN C. WINSTON COMPANY, has announced the appointment of Loyd F. Gehres as General Manager of the Educational Department.

A graduate of Ohio State University, Mr. Gehres was high school principal, textbook salesman, and newspaper editor before entering World War I in which he served as G4S 2nd Army, AEF. Immediately upon his return from France, Mr. Gehres joined John C. Winston, founder of the Company, in a Kentucky State adoption campaign, after which he took over WINSTON interests in Ohio. In 1931 he became Manager of the High School and College Department of the WINSTON Company in which capacity he served until he was made head of the Textbook Department.

Parke H. Lutz, now on terminal leave from the U. S. Navy, becomes Director of Educational sales under Mr. Gehres.

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LOAN PACKETS

A new series of fourteen loan packets on Inter-American subjects available for the use of teachers, elementary and secondary schools, was announced recently by the U. S. Office of Education.

Packets are available on loan for three weeks without charge except that return postage is to be paid by the borrower which will vary according to postal zones.

The titles and numbers of the packets are as follows: Teachers' Materials—1. Sources of Instructional Material, 2. Education of Spanish-speaking Children, Materials for Elementary and Secondary Schools, 3. Hispanic Countries and Cities, 4. Brazil, 5. Social Studies, 6. Music, 7. Art, 8. Literature, 9. Spanish for the Elementary School, 10. Beginning Spanish (Secondary), 11. Intermediate Spanish, 12. Plays, Pageants and Programs, 13. Pan American Club Organization, 14. Pan American Club Activities.

Requests for the packets should be addressed to: U. S. Office of Education, American Republics Section, Division of International Education Relations, Washington 25, D. C.

COLOR SLIDES AVAILABLE

Kodachrome slides, more than 1,500 in number, showing life in Central and South American Republics, are now available on loan to schools by the U. S. Office of Education.

The slides are in natural color, 2x2 inches in size, and may be projected from a standard size slide projector.

The loan period is three weeks. The borrower assumes the responsibility for the safe

return by parcel post of each set borrowed. The titles of the thirty-three sets of slides now available are as follows: 1. Hunting Unusual Plants in Guatemala, 2. Guatemala, 3. Cartagena, 4. Brazil builds, 5. Native Markets of Latin America, 6. Rubber in the Amazon Basin, 7. Native Life in an Amazon Village, 8. Housing in Latin America, 9. Mexican Churches (Colonial), 10. Colonial Painting in Mexico, 11. Contemporary Mexican Painting, 12. Contemporary Mexican Murals, 13. Popular Arts in Mexico, 14. South America—The Land, 15. Agriculture in South America, 16. Mining in South America, 17. Transportation in Latin America, 18. Weaving in the South American Highlands, 19. Bolivian Highland Costumes, 20. Indian Costumes in Latin America, 21. Indian Life in the Lowlands of South America, 22. Indian Life in the Highlands of South America, Valley of Mexico, 23. Middle Culture, 24. Teotihuacan, 25. Tula-Toltec, 26. Aztec, Western Mexico, 27. Tarascan, Southeastern Mexico, 28. Monte Alban and Mitla, 29. Totonac, Maya First Empire—Honduras, 30. Copan, Maya Second Empire—Yucatan, 31. Chichen Itza, 32. Uxmal, 33. Inca Culture in Peru.

Requests for the slides should be addressed to: Division of International Educational Relations, Federal Security Agency, U. S. Office of Education, Washington 25, D. C.

■ Robert Moore has been employed to teach physical education and social studies in the Carrollton high school. He began work January 21. Moore was recently discharged as a lieutenant commander from the Navy.

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INDEX TO ADVERTISERS

Affiliated Greyhound Lines	99
Allyn and Bacon	Fourth Cover
American Seating Co.	98
Association of American Railroads	123
Camp Counselor	142
Clinton Teachers' Agency	143
Coca-Cola Co.	125
DeVry Corporation	138
Encyclopaedia Britannica Films, Inc.	132
Ginn and Co.	119
Group Accident, Sickness & Hospitalization Insurance	102
Group Life Insurance	136
Heath & Co., D. C.	139
Iroquois Publishing Co., Inc.	121
Kansas City Power & Light Co.	127
Keystone Trailer & Equipment Co.	97
Laidlaw Brothers	131
Lippincott Co., J. B.	139
McCormick-Mathers Publishing Co.	Second Cover
Model Publishing Co.	134
Rocky Mountain Teachers Agency	143
Row, Peterson & Co.	129
Scott, Foresman and Co.	134
Southwest Baptist College	141
Southwestern Bell Telephone Co.	131
Specialists Educational Bureau	143
Students International Travel Assn.	142
University of Colorado	133
University of Minnesota	129
University of Missouri	Third Cover
Washington University	141

Winston Co., John C.	101
Wood Teachers Agency	143
World Book Co.	140
Wrigley, Jr., Co., Wm.	135
Young America Films, Inc.	101

FENDER BENDERS



NATIONAL SAFETY COUNCIL

Editorial

PAGE

THE LEGISLATURE'S SLANT ON EDUCATION

IT IS APPROPRIATE at this time to survey the work of the Sixty-third General Assembly and evaluate educational progress.

To this date it can be said, without equivocation, that the Assembly has been friendly to schools. It has done more than give lip service to the just and recognized need for better public education. It has enacted laws to bring about these improvements and the Governor has promptly signed these acts.

Let's look at the record. The Missouri Public School Retirement Act and the Credit Union Bill are two outstanding achievements in the field of teacher welfare. The Clerical Aid Bill for county superintendents which also increases in some counties the amount available for travel has long been needed. The Children's Code Commission Law is a corner stone upon which to build.

Neither has the Assembly overlooked the financial side of school legislation. Early in the session it was necessary to enact a law taxing certain domestic insurance companies in order to protect the Free Textbook Fund of \$1,500,000 and \$500,000 in school aid all obtained from a foreign insurance tax. The usual one-third of the state revenue was appropriated without debate. The most notable progress in the field of school finance is the removal of the tax limits for school purposes. It is a wise Legislature that passes measures such as these. For if there exists any way by which a state can lift itself by its own boot straps education points the way.

For each additional \$1.00 spent per person in this state on education it will increase our per capita output of industries \$1.78. It will increase retail sales \$2.68, and all told it will bring about an increase of \$7.18 in income for each person in Missouri. Speaking of profits, this is what we would call the ideal investment. Where else except in education will so small an amount of money bring such an enormous return? The above figures are taken from statistics compiled by the U. S. Office of Education and the U. S. Bureau of Census. Missouri spends only 1.9 per cent of its income for public schools. Thirty states spend a greater percentage than this. From 1939 to 1942, forty-four states increased their total current expenditures more than Missouri did. We were at the tail-end with only three states falling down to our level or below.

School revision legislation has kept pace or led other legislation. We believe this General Assembly and the Governor have achieved an all-time record for passing progressive educational legislation and for this we express our sincere thanks.